



SAME Brief

Southwest Division Naval Facilities Engineering Command February 2003

CAPT Christopher Schanze, CEC, USN Commander, Southwest Division Naval Facilities Engineering Command





NAVFAC Areas of Responsibility



Pearl Harbor, HI **Pacific Division** (IO / Far East AOR)

Mission

- Base Development
- Capital Improvements
- Base Operations
- Real Estate

Contingency Engineering

Naples, IT

- Environmental
- Housing



Major Business Lines



Capital Improvements - John Phillips





Environmental - Jan Corbet (acting)

03EN



Base Dev. & Planning - Susanah Aguilera

03PL



Real Estate - Karen Ringel

03RE



BOS – *Ralph Torres*

03PW

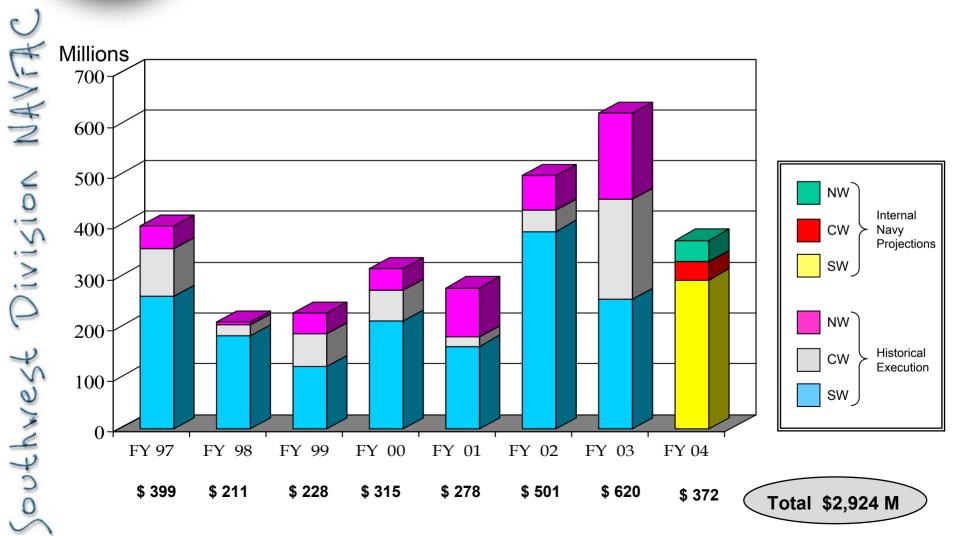


BRAC – Kimberly Kesler

06



West Coast Military/Defense Construction







FY-03 Navy/Marine Corps

Military Construction Program

					DESIGN	PR	OGRAMMED
			Projected		BUILD		AMOUNT
P #	PROJECT LOCATION	PROJECT TITLE	Award	Contract	(DB)		(\$000)
-							
965	SWFPAC BANGOR	MISSILE SPARES STORAGE BUILDING	*		DBB	\$	7,340
301	NS BREMERTON	BACHELOR ENLISTED QUARTERS	*		DB	\$	35,120
348	BREMERTON PSNSY	WATERFRONT SUPPORT FACILITY	5/30/2003		DB	\$	21,072
157	NAS WHIDBEY ISLAND	AIRCRAFT DIRECT REFUELING FACILITY	4/30/2003		DB	\$	9,180
174	NSB BANGOR	WATERFRONT SHOPS	5/30/2003		DB	\$	5,900
350	BREMERTON PSNSY	INDUSTRIAL WASTE TREATMENT FACILITY	8/30/2003		DBB	\$	11,390
312	BREMERTON, WA NS	WATERFRONT REVITALIZATION	6/30/2003		DB	\$	8,550
075	WHIDBEY IS WA NAS	AIRFIELD SECURITY FENCING (DERF ADD)	8/30/2003		DB	\$	8,400
381	NUWCDIV KEYPORT	USW SYS DEPEND. CENTER (LATE ADD?)	9/30/2003		DB	\$	7,500
328	NAVMAG INDIAN ISLAND	AMMO WHARF IMPROVEMENTS	9/30/2003		DB	\$	4,030
124	BANGOR WA NAVSUBASE	SMALL ARMS TRAINING CENTER (DERF ADD	9/30/2003		DB	\$	16,410
331	BREMERTON WA NS	PORT OPERATIONS CENTER (DERF ADD)	9/30/2003		DB	\$	2,200
903	BREMERTON PSNSY	AT/FP IMPROVEMENTS	9/30/2003		DB	\$	24,670
177	BILLINGS, MONTANA	RESERVE CENTER WITH LAND	9/30/2003		DB	\$	5,905
•	-	· · ·		NIW	Total	\$	167 667

NW Total: \$ 167,667

199	NPGS MONTEREY	EDU. FAC. RPLMNT (PHASE I) (LATE ADD?)	8/31/2003	DB	\$ 7,000
210	NAS LEMOORE	AIRCRAFT PARKING APRON HANGAR 5	*	DB	\$ 8,450
259	NAS LEMOORE	AIR PASSENGER TERMINAL	*	DB	\$ 8,070
258	LEMOORE CA NAS	SECURITY UPGRADES (DERF ADD)	3/30/2003	DB	\$ 19,330
195	MONTEREY CA NPGS	RPL. PERIM. SECURITY FENCE (DERF ADD)	7/30/2003		\$ 2,020

CW Total: \$ 44,870

^{* =} Awarded

ES ENGINEE

FY-03 Navy/Marine Corps

Military Construction Program

			DESIGN	PROGRAMME	l
	Projected		BUILD	D AMOUNT	
PROJECT TITLE	Award	Contract	(DB)	(\$000)	
					•

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FIRE PROTECTION PIPELINE	*		DB	\$ 5,320
BACHELOR ENLISTED QUARTERS	*		DB	\$ 23,230
AVIATION ARMAMENT FACILITY	*		DB	\$ 6,610
COMBAT AIRCRAFT LOADING APRON (PH II)	*			\$ 3,000
HIGH EXPLOSIVE MAGAZINE	*		DB	\$ 3,160
BACHELOR ENLISTED QUARTERS	*		DB	\$ 25,770
EXTEND AIRCRAFT PARKING APRON	*			\$ 6,760
PIER 2 ELECTRICAL UPGRADE	*			\$ 3,530
CT-LIGHTING ON PIERS (DERF ADD)	3/30/2003		DB	\$ 7,100
REFUELING VEHICLE SHOP (LATE ADD?)	3/31/2003		DB	\$ 3,510
CONSTRUCTION/WEIGHT/EQUIP SHOP	3/31/2003		DB	\$ 5,540
PERIMETER SECURITY LIGHTING (DERF ADD)	3/31/2003		DB	\$ 1,580
AAAV TRAINING COMPLEX	6/30/2003			\$ 28,810
PROP. & EXPL. LAB (INCR. II) (LATE ADD?)	4/30/2003			\$ 10,100
REPLACE PIER (SCI)	5/30/2003		DB	\$ 6,150
WATER TREATMENT PLANT/RESERVOIR	6/30/2003		DB	\$ 12,000
SEABEE TRAINING FACILITY (LATE ADD?)	9/30/2003		DB	\$ 10,170
AIRPORT SURVEILANCE RADAR (LATE ADD?)	9/30/2003		DB	\$ 13,700
CONSOLIDATED WELDING FAC. (LATE ADD?)	8/30/2003		DB	\$ 4,450
ISR CAMP RADIO BATTALION (DERF ADD)	9/30/2003		DB	\$ 20,000
	•	014	Tatal	 000 400

SW Total: \$ 200,490

Military Construction Program

\$ 413,027

^{* =} Awarded



ES ENGINEE

FY-03 Navy/Marine Corps

Defense Construction Program

					DESIGN	PR	OGRAMMED
					BUILD		AMOUNT
P #	PROJECT LOCATION	PROJECT TITLE	Projected Award	Contract	(DB)		(\$000)
R-001	NARL (AK)	DEMO NAVY FAC	2/28/2003		1	\$	1,050
	, ,			NW	Total:		1,050
H-643	LEMOORE CA NAS	REPLACE 178 FAMILY HOUSING UNITS	2/28/2003		DB	\$	40,98
4050	AFB TRAVIS	CONSTRUCT FAMILY HSG PH. 3 (110 UNITS)	4/30/2003		DB	\$	24,35
1005	AFB TRAVIS	CONSTRUCT MBBL BULK STORAGE TANKS	5/31/2003			\$	17,00
1086	AFB TRAVIS	PACIFIC GATEWAY VQ	5/31/2003		DB	\$	36,00
3250	AFB TRAVIS	C-17 SQUAD OPS/AMU FACILITY	6/30/2003		DB	\$	9,60
3006	AFB TRAVIS	C-17 ELECTRICAL, UTILITIES, AND SUPPT.	8/30/2003			\$	11,30
3003	AFB TRAVIS	C-17 FLIGHT SIMULATOR	8/31/2003		DB	\$	4,60
3005	AFB TRAVIS	C-17 PARTS STORAGE	8/31/2003		DB	\$	8,00
				CW	Total:	\$	151,831
H-124	MCAS YUMA	WHOLEHOUSE REVIT FUND 68 HOUSING, P	3/31/02			\$	12,59
H-1-99-5	NAWC POINT MUGU	215 UNITS WHOLEHOUSE AND SITE REVIT.	12/31/2002		DB	\$	19,60
H-547	MAGTFTC 29 PALMS	MARINE PALMS PHASE 4 OF 5	8/31/2003		DB	\$	18,17
R14-02	NB CORONADO	DEMO 5 BLDGS (NASNI)	2/28/2003			\$	2,95
R18-02	NAWS CHINA LAKE	DEMO DAVID TAYLOR	6/30/2003		DB	\$	62
R2-02	NWS SEAL BEACH	DEMO BUILDING 26 (ADD?)	5/31/2003			\$	67
SW Total:							
Defense Program							207,503
Military Construction Program							413,027
Total							620,530

^{* =} Awarded





FY-04 Navy/Marine Corps

Military Construction Program

ORIGINAL		GUAR								
PLANNED	ACTUAL	LIST						TYPE		
AWARD	AWARD	FUND			PROJ			(DB,	ΑE	PA
DATE	DATE	TYPE	F.	AO_	NUI 🖵	LOCATION	DESCRIPTION	DBB 🖵	vs 🖵	(\$00 🖵
		MCON	04	SW	268	SAN NICHOLAS ISLAND	BEQ	DB	IH	6,330
		MCON	04	SW	751	SAN DIEGO CA NAS NORTH I	SQUADRON OPS FAC	DB	IH	36,600
		MCON	04	NW	971	BANGOR WA NAVSUBASE	WTRFRNT SECURITY FORCE FAC	DBB	ΑE	6,720
		MCON	04	NW	334	NM INDIAN ISLAND	ORDNANCE TRANSFER FACILITY	DB	ΑE	2,300
12/31/2003		MCON	04	NW	395	BANGOR WA SWFPAC	UPGRADE SERVICE PIER - FAC DIRECTION	DBB	ΑE	34,400
		MCON	04	CW	271	LEMOORE CA NAS	OPERATIONAL TRAINER	DB	ΑE	10,180
		MCON	04	SW	493	SAN CLEMENTE IS CA NALF	OPERATIONAL ACCESS TO SHOBA (SCI)	DBB	IH	19,480
		MCON	04	CW	217	LEMOORE CA NAS	INTERGRATED MAINTENANCE HANGAR	DB	ΑE	24,880
		MCON	04	SW	426	TWENTYNINE PALMS CA MA	EXPLOSIVE ORDNANCE OPERATIONS BUILDIN	DB	IH	2,360
		MCON	04	SW	442	YUMA AZ MCAS	A/C MAINTENANCE HANGAR	DB	ΑE	14,660
		MCON	04	SW	484	YUMA AZ MCAS	STATION ORDINANCE AREA	DBB	IH	8,210
		MCON	04	CW	198	MONTEREY CA NPGS	BOQ			35,550
		MCON	04	SW	605	TWENTYNINE PALMS CA MAG	BEQ	DB	IH	26,840
		MCON	04	SW	748	SAN DIEGO CA NAS NORTH I	TAXI/TOWER	DB	IH	14,040
		MCON	04	SW	501	SAN DIEGO CA NS	BEQ HOMEPORT ASHORE	DB	ΑE	42,710
		MCON	04	SW	521	CHINA LAKE CA NAWC	AIRFIELD PAVEMENT UPGRADE	DBB	IH	13,260
		MCON	04	SW	098B	CAMP PENDLETON CA MCB	BEQ MARINE E1/E4	DB Total	IH	23.580

Total \$384,730



Camp Pendleton



MEF Operations & Command Center

Cost: \$5.9 Million

Client: 1st Marine Expeditionary Force

Location: Camp Pendleton

Completed: 17 June 02

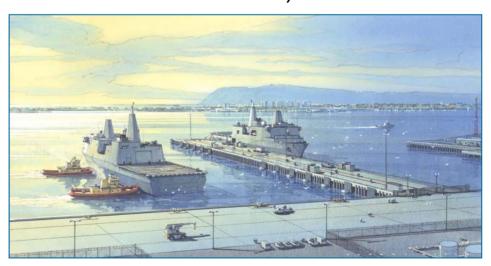




NAVSTA San Diego, CA.

P-326, BERTHING PIER

- Programmed amount \$35.7 M
- Innovative deck design by design build contractor.
- Deck thickened for seismic requirements.
- Environmentally sensitive upland disposal of dredge material
- Finishing June 03 (Months ahead of schedule)





San Diego, CA.

- P-004, RENOVATE BACHELOR ENLISTED QUARTERS
 Programmed amount \$21.6 M
 Difficult seismic retrofit on existing building overcome by inno design build use of fiber reinforcing and micro tunneling. Difficult seismic retrofit on existing building overcome by innovative
 - Interruptions and phasing issues were minimized .
 - Finished 25 OCT 02



Renovate BEQ, Bldg. 26 (Photo #2) Kitchenette plus bedroom



Renovate BEQ. Bldg. 26 Quarterdeck elevator lobby, 2nd deck



Twentynine Palms, CA.

P-609 Armored Vehicle Wash Station

Marine Corps Air Ground Training Center, Twentynine Palms, CA

- An in-house full design project
- Awarded for \$2,739,265 an FR/FA of 56%.
- Expected to reduce CAX wash time by 20%
- Six elevated concrete wash stands
- High-energy efficiency and low power consumption
- Completed DEC 02







NAB, Coronado, CA.

P-780, EWTGPAC TRAINING FACILITY

- Programmed amount \$8.6 M
- Project was first MCON add project awarded in FY02 using streamlined design build process.
- Phasing issues, minimized class and training interruptions.
- Finishing NOV 03 (A month ahead of schedule)







Regional Acquisition Team

Construction MAC

8A III \$30M per contractor	AWARD May03
• Fire Protection \$150M total	Jul 03
• Industrial III \$150M total	Aug 03
• HVAC \$30M per contractor	Aug 03
• Fuels III \$150M total	Dec o3
• Waterfront \$150M per contractor	Dec 03
• Wet Utilities \$150M total	Jan 04
 Dry Utilities \$150M total 	Feb 04



Regional Acquisition Team

Other Contracts

8(a) BOA's

Nest Opening

Fencing IQ

- \$1 Million per contract per year
- Multiple Awards covering CA, NV, AZ
- 4 to 8 Contractors

AWARD

Apr 03

June 03

Southnest Division NAVFAC

ES ENGINEE

Regional Acquisition Team

AE/Design

# of	Type of	dallana
contracts	contracts	dollars
5	Architectural	\$19.0M
1	Cathodic Protection	\$4.5M
3	Civil	\$10.0M
1	Cost/Value	\$2.5M
2	Facilities Planning	\$9.0M
1	Fire Protection/Safety	\$1.0M
1	Medical Facility	\$5.0M
1	NEPA IQ	\$15.0M
1	Security Facility	\$5.0M
1	Structural	\$2.0M
1	Survey/Mapping	\$2.5M
20	Total contracts	\$75.5M



Environmental



NAS El Centro **Environmental monitoring**

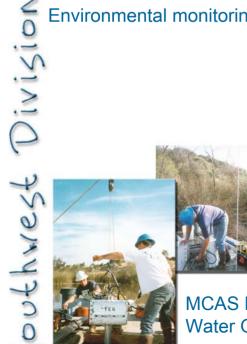
- Compliance
- Restoration
- **BRAC Environmental**
- **Environmental Planning**

Natural & Cultural Resources

San Clemente Island Shrike protection



MCAS Miramar Water Quality Monitoring









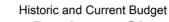


San Francisco Bay Area Landfill Soil Cover \$1.6 M

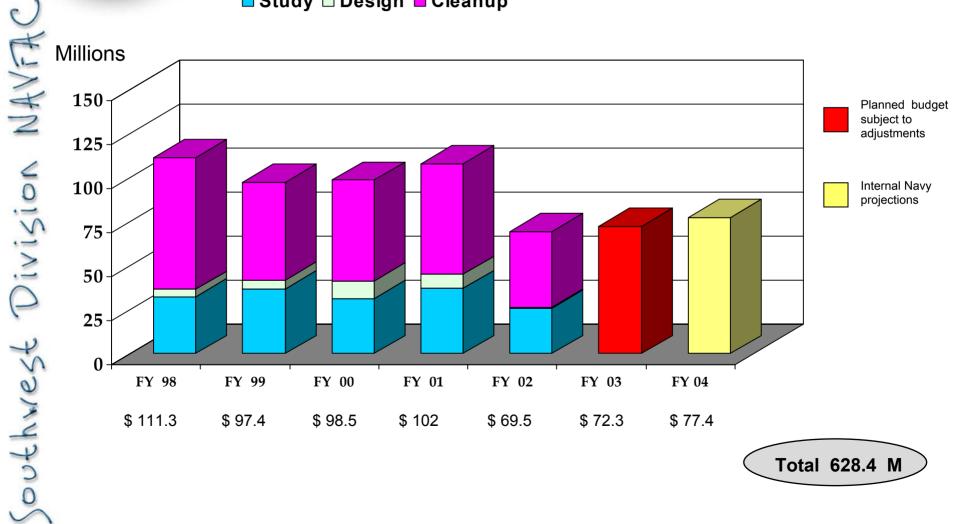
San Francisco Bay Area Groundwater Treatment \$7.8 M



Environmental Restoration Navy (ERN)



■ Study □ Design ■ Cleanup



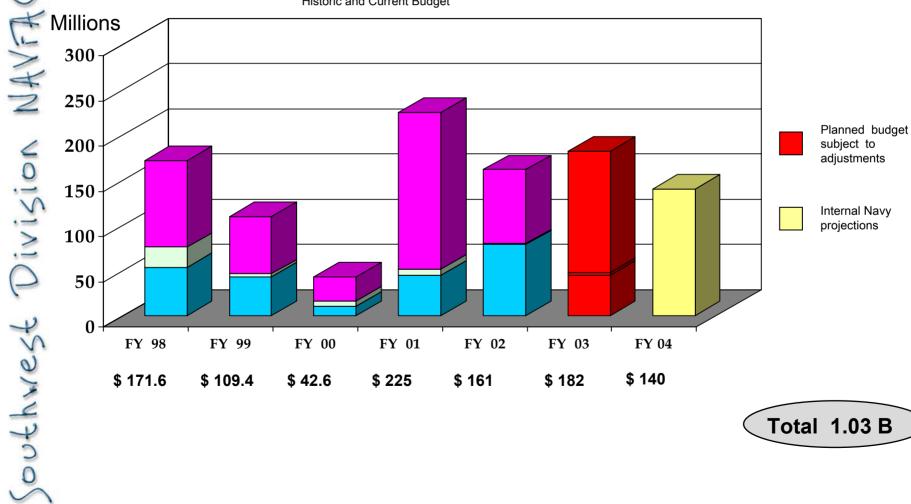
Total 628.4 M



BRAC Environmental



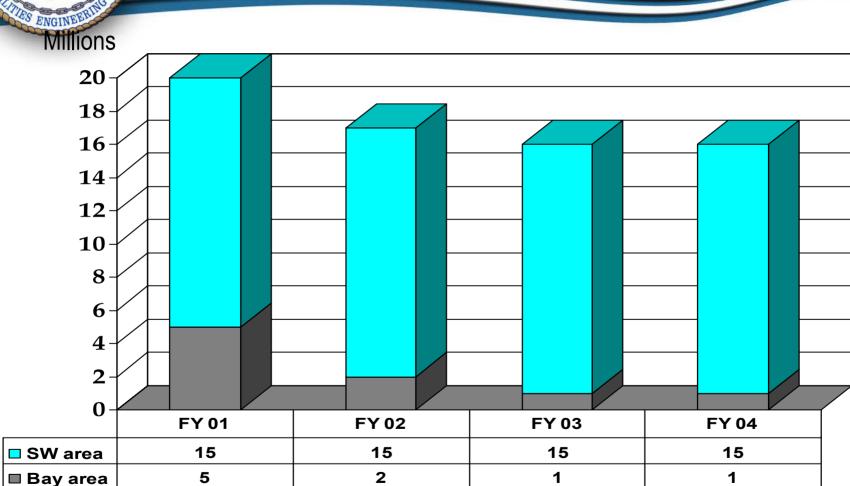




Total 1.03 B



Environmental Compliance







Regional Acquisition Team

Environmental

AWARD

CERCLA RCRA Studies - SB

July 03

\$100 M A-E , Base period w/4 option periods

Storm Water - SB

FY03 3rd Qtr

\$15 M A-E,Base period w/4 option periods

Air Quality Studies - SB

FY03 3rd Qtr

\$10 M A-E, Base period w/4 options

CERCLA RCRA Studies – 8(a)

FY03 4th Qtr

- \$20 M A-E, Base period w/4 options

Potential Contracts

UST/HW A-E 8(a) \$10 M

FY03 4th Qtr

Water Quality A-E 8(a)\$5M

FY03 4th Qtr



Base Development & Planning

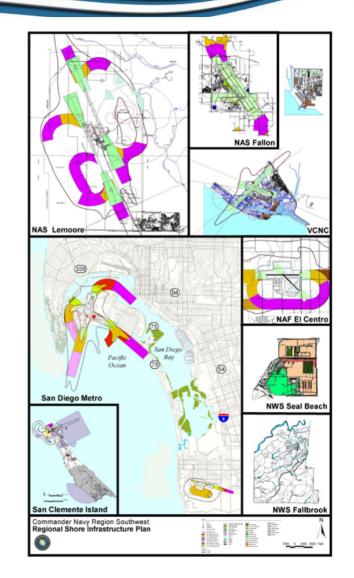
Base Development and Planning

Planning Products and Services

- Regional Shore Infrastructure Plans (RSIP)
- MILCON Project Documentation
- Basic Facility Requirements
- Specialty Studies (AICUZ, Siting, Space Utilization)

Contract Vehicles

New Facilities Planning IQ pending award





Regional Shore Infrastructure Plan (RSIP)

FY02 Awarded Studies

- Aviation Total Facilities Requirements (TFR)
- Weapons Functional Plan
- Weapons TFR
- NAS Fallon TFR

- FY03 Funded Studies

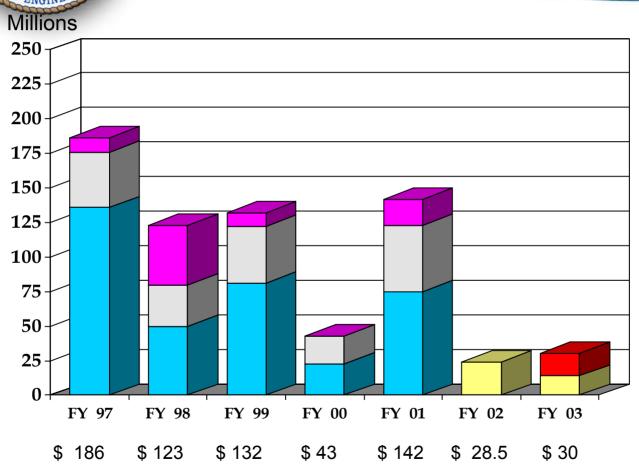
NBVC Overview Plan Phase 1

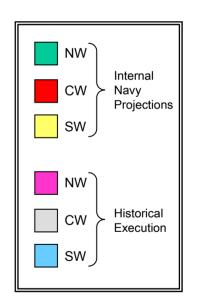






Family Housing Construction & Improvements





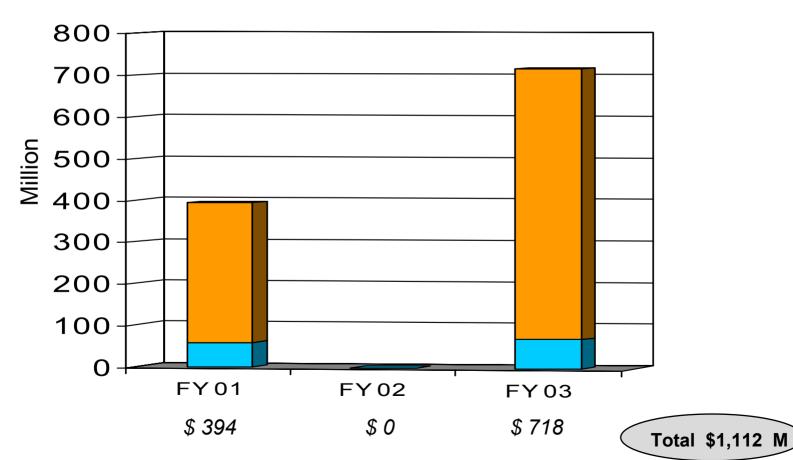
Total 685 M





Family Housing PPV Total Development Cost

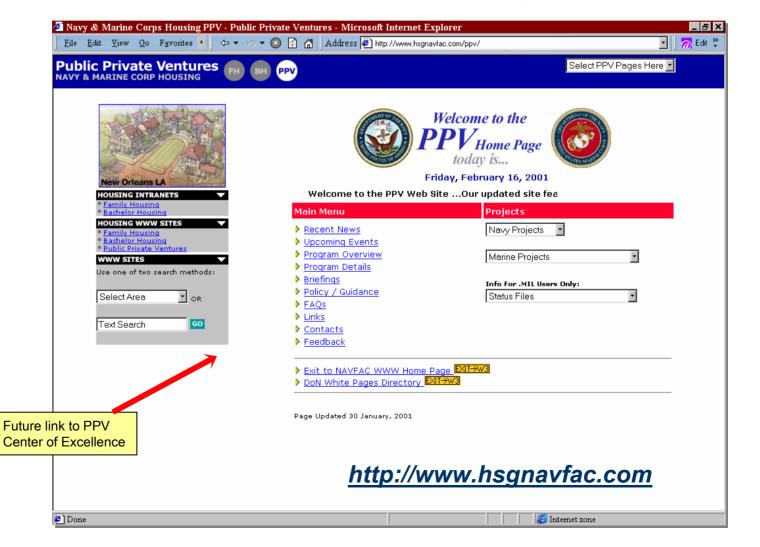








NAVFAC PPV Website





Base Operations Support (BOS)

- Utilities
- Energy Conservation Projects
- Utilities Privatization
- Commercial Activities/A-76
- Facilities Service Contracting



Energy Projects 03

Energy Projects			
		Contract	
Project	Location	Amount	Award Date
Sewer System Pumping Improvements			
Survey	NAS North Island	\$100,000	2/28/2003
PWC Sewer Lift Station	NAS North Island	\$696,000	2/28/2003
HVAC	SPAWAR	\$4,000,000	5/31/2003
HVAC and Lighting - Hospital	NAS Whidbey Island	\$350,000	8/30/2003
HVAC and Lighting	NAVSUBASE Bangor	\$2,200,000	8/30/2003
HVAC and Lighting	NRNW	\$450,000	5/1/2003
P-146 Bi-Level Lighting	Camp Pendleton	\$930,000	8/30/2003
HVAC	MCAS Miramar	\$1,100,000	5/30/2003
Energy Survey	MCAS Miramar	\$100,000	2/28/2003
ECIP P-191 - Construction Wind Turbine	NALF San Clemente Island	\$720,000	9/30/2003
ECIP KPT-01 - Construction HVAC	NUWC Keyport	\$662,000	8/30/2003
ECIP NW 2 - Construction Facility Energy			
Improvements	NS Everett	\$300,000	8/30/2003
ECIP - Construction Boiler Plant	NS Everett	\$435,000	8/30/2003
ECIP - Construction Facility Energy			
Improvements	NADEP North Island	\$4,200,000	9/30/2003
ECIP - WI-01 - Construction Facility Energy	NRNW	\$285,000	9/30/2003
ECIP ENW-3-02 - Construction Facility			
Energy Improvements	NAS Whidbey Island	\$350,000	8/30/2003



Energy Projects 03

Energy Projects			
		Contract	
Project	Location	Amount	Award Date
DDC & HVAC	NADEP North Island	\$14,000,000	12/1/2003
ECIP - P-753 - Construction Facility Energy			
Improvements	NADEP North Island	\$2,942,000	6/1/2004
ECIP - NPS02 - Design Facility Energy			
Improvements	NPS Monterey	\$110,000	8/30/2004
ECIP - Envelope Audit/DDC	NADEP North Island	\$6,000,000	9/15/2004
ECIP - CL P-001 - Design Steam &			
Condensate	NAWS China Lake	\$265,000	9/28/2004
ECIP - CL P-004 - Design EMCS or HVAC			
Controls	NAWS China Lake	\$26,500	9/28/2005
ECIP - CL P-002 - Construction Lighting			
Systems	NAWS China Lake	\$1,484,000	6/30/2006
ECIP - CL P-004 - Design EMCS or HVAC			
Controls	NAWS China Lake	\$265,000	6/30/2006
ECIP - CL P003 - Design HVAC	NAWS China Lake	\$159,000	9/28/2006
ECIP - ENW-7-03 Design Wind Turbine	NAS Whidbey Island	\$212,000	6/1/2007
ECIP - ENW-7-03 Construction Wind			
Turbine	NAS Whidbey Island	\$2,120,000	6/30/2007
ECIP - CL P003 - Construction HVAC	NAWS China Lake	\$1,590,000	9/30/2007

\$46,051,500



Energy Projects 03

F	acility Engineering			
			Contract	
L	Project	Location	Amount	Award Date
	Facility Condition Assessment and Long-			
	Range Maintenance Planning	West Coast Activities	\$2,000,000	8/30/2003





Commercial Activities Studies / A76

Location	Study	Target Completion
NAS Lemoore	BOS	Completed/Appeal/Corrective
TV/ (8 Lemoore	ВОО	Action(March 03)
PWC S.D.	Pest Control	Completed
PWC S.D.	Transportation	Completed
		Completed/Appeal/Corrective Action
NAWC China Lake	BOS	(March 03)
MCAS Yuma	BOS	Completed
MCB Camp Pend	BOS	Cancelled/Re-advertised(July 04)
MCLB Barstow	BOS	Completed
MCRD San Diego	BOS	Completed/Appeal
Naval Base Ventura	BOS	Feb-04
MCAGCC 29 Palms	BOS	Nov-03
Northwest Region	BOS	Sep-03
NPS Monterey	BOS	Completed
NW Region	Public Safety	Jul-03
PWC S.D.	Trans/Special Equip	Jun-04
CBC Port Hueneme	Equipment	Oct-03
PWC S.D.	Maintenance	Apr-04
PWC S.D.	Environmental	Apr-04
PWC S.D.	Facilities Engineering	Dec-06
COMNAVAIR PAC	FASO/Command/ASD	Dec-06



California Navy BRAC

Northern California

- NAVSTA Treasure Island
- NAS Alameda
- NAVSHIPYD Mare Island
- FISC Oakland (Point Molate)
- Hunters Point Annex
- NAVHOSP Oakland
- PWC San Francisco (Novato)

Southern California

- NAVSTA Long Beach
- NAVSHIPYD Long Beach
- NTC San Diego

- MCAS El Toro
- MCAS Tustin



Regional Contracting Strategy

- West coast contracts
- Small business strategy (8a, Hubzone, BOA)

Innovative Acquisition Tools

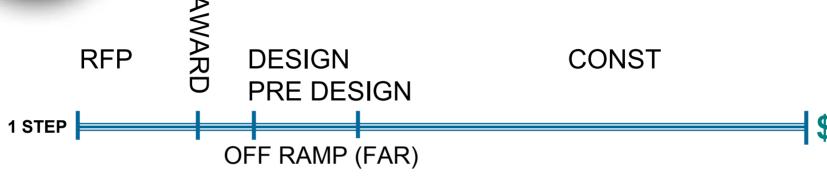
- MACC
- Stream-lined Design/Build
- BOA

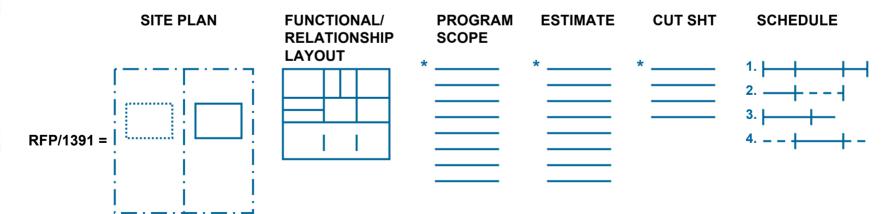
Interdependency

- Four Divisions
- NAVFAC wide strategy



STREAM-LINED D/B Process









What we expect

- Business Partnership with our Suppliers
- Environmentally friendly projects
- Zero cost growth for design/build
- Project knowledge and Experience, balanced with cost
- Timely delivery







- Southwest Division Internet address
 Http://www.efdsw.navfac.navy.mil/
- NAVFACE-Solicitation Web Http://esol.navfac.navy.mil/
- Points of contact

CAPT Christopher Schan	ze Commanding Officer	619-532-2317
CAPT Ken Butrym	Vice Commander	619-532-2317
CAPT R. Thackston	Operations Officer	619-532-2602
Bob Brower	Director of Acquisition	619-532-1286
Dee Chandler	PAO	619-532-2484